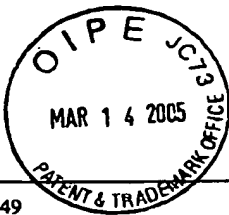


Sheet 1 of 1

Form PTO-1449 (REV. 8-83)		US Dept. of Commerce PATENT & TRADEMARK OFFICE		ATTY DOCKET NO. 040090.02		APPLICATION NO. 09/901,126	
INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)				APPLICANT(S) Ichio YUDASAKA et al:			
				FILING DATE July 10, 2001		GROUP Unknown	
U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	
7SKS	1	5,438,241	08/01/1995	ZAVRACKY et al.			
7SKS	2	5,274,481	12/28/1993	KIM			
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	
7SKS	3	JP 3-168613 (w/Eng. Abstr)	07/22/1991	Japan			
	4	EP 0 486 318 A1	11/15/1991	Europe			
	5	DE 196 03 451 A1 (w/Eng. Abstr)	01/31/1995	Europe			
	6	JP 6-281917 (w/Eng. Abstr&Trans)	02/28/1995	Japan			
	7	JP 7-134288 (w/Eng. Abstr&Trans)	09/29/1995	Japan			
	8	EP 0 665 449 A1	08/02/1995	Europe			
	9	JP 59 075205 (w/Eng. Abstr)	04/27/1984	Japan			
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)							
EXAMINER 7SKS						DATE CONSIDERED 5/1/06	
Examiner: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							

Date: February 12, 2004

Sheet 1 of 1Form PTO-1449
(REV. 8-83)US Dept. of Commerce
PATENT & TRADEMARK OFFICEATTY DOCKET NO.
040090.02APPLICATION NO.
09/901,126

INFORMATION DISCLOSURE STATEMENT

(Use several sheets if necessary)

APPLICANT(S)
Ichio YUDASAKA et al.FILING DATE
July 10, 2001GROUP
2822

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS
75/KS	5,403,617	04/04/1995	HAALAND		

FOREIGN PATENT DOCUMENTS

DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)

EXAMINER

DATE CONSIDERED

Examiner: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Date: August 27, 2004

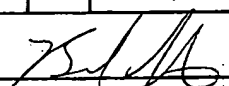
Sheet 1 of 1

Form PTO-1449 (REV. 8-83)		US Dept. of Commerce PATENT & TRADEMARK OFFICE		ATTY DOCKET NO. 040090.02		APPLICATION NO. 09/901,126	
INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)				APPLICANT(S) Ichio YUDASAKA et al.			
				FILING DATE July 10, 2001		GROUP 2822	
U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	
<i>BSKS</i>	1	5,202,261	04/1993	MUSHO et al.	435	288	
<i>BSKS</i>	2	5,250,439	10/1993	MUSHO et al.	435	25	
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)							
EXAMINER <i>BSKS</i>				DATE CONSIDERED <i>5/1/06</i>			
Examiner: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							

Date: November 5, 2003

Form PTO-1449 (REV. 8-83)		US Dept. of Commerce PATENT & TRADEMARK OFFICE		ATTY DOCKET NO. 040090.02		APPLICATION NO. 09/901,126	
INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)				APPLICANT(S) Ichio YUDASAKA et al.			
				FILING DATE July 10, 2001		GROUP 2822	

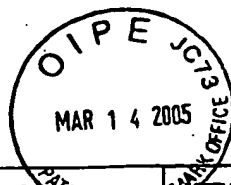
U.S. PATENT DOCUMENTS						
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS
BKS ↓		5,132,248	07/21/92	DRUMMOND et al.	1	1
		5,214,350	05/25/93	REMEC et al.	1	1
		5,276,380	01/04/94	TANG	1	1
		5,326,692	07/05/94	BRINKLEY et al.	1	1
		5,593,788	01/14/97	SHI et al.	1	1
		5,610,932	03/11/97	KESSLER et al.	1	1
		5,854,139	12/29/98	ARATANI et al.	1	1
FOREIGN PATENT DOCUMENTS						
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS
BKS		JP-A-62-31174 (w/English abstract)	02/10/87	Japan	1	1
BKS		JP-A-62-85224 (w/English abstract)	04/18/87	Japan	1	1
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)						
BKS		LEWIS, Richard J., <i>Hawley's Condensed Chemical Dictionary</i> , Thirteenth Edition, 1997, pp. 820 & 900-901.				
		MORRISON, Robert et al., <i>Organic Chemistry</i> , Fifth Edition, 1987, p. 637.				
		BUDAVARI, Susan et al., <i>The Merck Index An Encyclopedia of Chemicals, Drugs, and Biologicals</i> , Twelfth Edition, 1996, p. 357.				
		ADACHI, Chihaya et al., "Blue light-emitting organic electroluminescent devices", <i>Appl. Phys. Lett.</i> , Vol. 56, No. 9, February 26, 1990, pp. 799-801.				
		BURROWS, P.E. et al., "Color-tunable organic light-emitting devices", <i>Appl. Phys. Lett.</i> , Vol. 69, No. 20, November 11, 1996, pp. 2959-2961.				
		KIDO, J. et al., "Single-layer white light-emitting organic electroluminescent devices based on dye-dispersed poly(<i>N</i> -vinylcarbazole)", <i>Appl. Phys. Lett.</i> , Vol. 67, No. 16, October 16, 1995, pp. 2281-2283.				
		WU, C.C. et al., "Integrated three-color organic light-emitting devices", <i>Appl. Phys. Lett.</i> , Vol. 69, No. 21, November 18, 1996, pp. 3117-3119.				
		ZHANG, C. et al., "Blue emission from polymer light-emitting diodes using non-conjugated polymer blends with air-stable electrodes", <i>Synthetic Metals</i> , Vol. 72, 1995, pp. 185-188.				
↓		ISHIMARU, N. et al., "Development of Color Filters by Pigment Ink Jet Printing (II) (-Production Technology-), <i>SID</i> , 1997, pp. 69-72.				
EXAMINER <div style="font-size: 2em; font-family: cursive;">BKS</div>				DATE CONSIDERED 5/1/06		
Examiner: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.						

Form PTO-1449 (REV. 8-83)	US Dept. of Commerce PATENT & TRADEMARK OFFICE	ATTY DOCKET NO. 040090.02	APPLICATION NO. 09/901,126
INFORMATION DISCLOSURE STATEMENT			
(Use several sheets if necessary)		APPLICANT(S) Ichio YUDASAKA et al.	
		FILING DATE July 10, 2001	GROUP 2822
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)			
BKS		EBISAWA, F. et al., "Electrical Properties of polyacetylene/polysiloxane interface", <i>J. Appl. Phys.</i> , Vol. 54, No. 6, June 1983, pp. 3255-3259.	
		KIDO, Junji et al., "Organic electroluminescent devices based on molecularly doped polymers", <i>Appl. Phys. Lett.</i> , Vol. 61, No. 7, August 17, 1992, pp. 761-763.	
		VAN SLYKE, S.A. et al., "Organic electroluminescent devices with improved stability", <i>Appl. Phys. Lett.</i> , Vol. 69, No. 15, October 7, 1996, pp. 2160-2162.	
		ZHANG, C. et al., "Blue electroluminescent diodes utilizing blends of poly(<i>p</i> -phenylphenylene vinylene) in poly(9-vinylcarbazole)", <i>Synthetic Metals</i> , Vol. 62, 1994, pp. 35-40.	
		VESTWEBER, H. et al., "Electroluminescence from polymer blends and molecularly doped polymers", <i>Synthetic Metals</i> , Vol. 64, 1994, pp. 141-145.	
		NONAKA, Y. et al., "Development of Color Filters by Pigment Ink Jet Printing (I) (Fundamental Technology)", <i>SID</i> , 1997, pp. 238-241.	
		WU, Chung-Chih et al., "Efficient Organic Electroluminescent Devices Using Single-Layer Doped Polymer Thin Films with Bipolar Carrier Transport Abilities", <i>IEEE Transactions on Electron Devices</i> , Vol. 44, No. 8, August 1997, pp. 1269-1281.	
		WU, C.C. et al., "Surface modification of indium tin oxide by plasma treatment: An effective method to improve the efficiency, brightness, and reliability of organic light emitting devices", <i>Appl. Phys. Lett.</i> , Vol. 70, No. 11, March 17, 1997, pp. 1348-1350.	
		TIAN, Jing et al., "Luminescent Properties of Conjugated Poly(<i>p</i> -pyridylvinylene) and Poly(<i>p</i> -pyridiniumvinylene)", <i>Polymer Preprints</i> , Vol. 35, No. 2, August 1994, pp. 761-762.	
		MARSELLS, Michael J. et al. "Regiochemical Consequences in Poly(2,5-Pyridinium Vinylene): Kekule' and Non-Kekule' Conductive Polymers", <i>Polymer Preprints</i> , Vol. 33, No. 1, April 1992, pp. 1196-1197.	
		HOSOKAWA, Chishio et al., "Highly efficient blue electroluminescence from a distyrylarylene emitting layer with a new dopant", <i>Appl. Phys. Lett.</i> , Vol. 67, No. 26, December 25, 1995, pp. 3853-3855.	
		HEBNER, T.R. et al. "Ink-jet printing of doped polymers for organic light emitting devices", <i>Appl. Phys. Lett.</i> , Vol. 72, No. 5, February 2, 1998, pp. 519-521.	
		MAYO, Jonathan W. et al., "16.3: Colour Filters for Flat Panel Displays by High Definition Ink Jet Printing", <i>Euro Display '96</i> , October 1-3, 1996, pp. 537-540.	
		PARKER, I.D. et al., "Efficient blue electroluminescence from a fluorinated polyquinoline", <i>Appl. Phys. Lett.</i> , Vol. 65, No. 10, September 5, 1994, pp. 1272-1274.	
		TIAN, Jing et al., "Photophysical Properties, Self-Assembled Thin Films, and Light-Emitting Diodes of Poly(<i>p</i> -pyridylvinylene)s and Poly(<i>p</i> -pyridinium vinylene)s", <i>Chem. Mater.</i> , Vol. 7, No. 11, 1995, pp. 2190-2198.	
		TIAN, Jing et al., "Electroluminescent Properties of Self-Assembled Polymer Thin Films", <i>Adv. Mater.</i> , Vol. 7, No. 4, 1995, pp. 395-398.	
V		JOHNSON, G.E. et al., "Electroluminescence from single layer molecularly doped polymer films", <i>Pure & Appl. Chem.</i> , Vol. 67, No. 1, 1995, pp. 175-182.	
EXAMINER 		DATE CONSIDERED 5/1/06	
Examiner: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.			

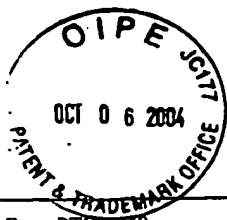
Sheet 1 of 1

Form PTO-1449 (REV. 8-83)		US Dept. of Commerce PATENT & TRADEMARK OFFICE		ATTY DOCKET NO. 040090.02		APPLICATION NO. 09/901,126	
INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)				APPLICANT(S) Ichio YUDASAKA et al.			
				FILING DATE July 10, 2001		GROUP 2822	
U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	
BKS ↓ ↓ ↓ ↓ ↓	1	5,558,946	09/24/1996	NISHIMOTO			
	2	5,510,066	04/23/1996	FINK et al.			
	3	4,683,146	07/28/1987	HIRAI et al.			
	4	5,525,434	06/11/1996	NASHIMOTO			
	5	US 6,337,222 B1	01/08/2002	SHIMODA et al.			
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	
BKS	6	JP 05-297407(w/Eng. Abst&Trans)	11/12/1993	JAPAN	A	1	
BKS	7	JP 07-220761(w/Eng. Abst&Trans)	08/18/1995	JAPAN	A	1	
BKS	8	JP 07-101068(w/Eng. Abst&Trans)	04/18/1995	JAPAN	A	1	
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)							
EXAMINER BKS				DATE CONSIDERED 5/1/06			
Examiner: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							

Date: June 18, 2004



Form PTO-1449 (REV. 8-83)		US Dept. of Commerce PATENT & TRADEMARK OFFICE		PRIORITY DOCKET NO. 040090.02		APPLICATION NO. 09/901,126	
INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)				APPLICANT(S) Ichio YUDASAKA et al.			
				FILING DATE July 10, 2001		GROUP Unknown	
U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	
<i>BSKS</i>	1	5,438,241	08/01/1995	ZAVRACKY et al.			
<i>BSKS</i>	2	5,274,481	12/28/1993	KIM			
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	
<i>BSKS</i>	3	JP 3-168613 (w/Eng. Abstr)	07/22/1991	Japan			
	4	EP 0 486 318 A1	11/15/1991	Europe			
	5	DE 196 03 451 A1 (w/Eng. Abstrt)	01/31/1995	Europe			
	6	JP 6-281917 (w/Eng.Abstrt&Trans)	02/28/1995	Japan			
	7	JP 7-134288 (w/Eng.Abstrt&Trans)	09/29/1995	Japan			
	8	EP 0 665 449 A1	08/02/1995	Europe			
	9	JP 59 075205 (w/Eng. Abstr)	04/27/1984	Japan			
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)							
EXAMINER <i>BSKS</i>				DATE CONSIDERED <i>5/1/06</i>			
Examiner: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							



RECEIVED

OCT 08 2004

TECH CENTER 2800

Sheet 1 of 1

Form PTO-1449
(REV. 8-83)US Dept. of Commerce
PATENT & TRADEMARK OFFICEATTY DOCKET NO.
040090.02APPLICATION NO.
09/901,126

INFORMATION DISCLOSURE STATEMENT

(Use several sheets if necessary)

APPLICANTS
Ichio YUDASAKA et al.FILING DATE
July 10, 2001GROUP
2822

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS
BSKS	1 JP U 03-16612 (w/partial Eng. Trans.)	02/19/1991	Japan		
	2 JP A 05-076838 (w/Eng. Trans.)	03/30/1993	Japan		
	3 JP A 05-282934 (w/Eng. Trans.)	10/29/1993	Japan		
	4 JP A 06-297719 (w/Eng. Trans.)	10/25/1994	Japan		
	5 JP A 07-273105 (w/Eng. Trans.)	10/20/1995	Japan		
	6 JP A 05-188401 (w/Eng. Trans.)	07/30/1993	Japan		
	7 JP A 07-092467 (w/Eng. Trans.)	04/07/1995	Japan		
	8 JP A 07-092468 (w/Eng. Trans.)	04/07/1995	Japan		

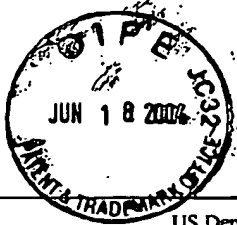
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)

EXAMINER

DATE CONSIDERED

Examiner: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Date: October 6, 2004

Sheet 1 of 1

Form PTO-1449 (REV. 8-83) INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)	US Dept. of Commerce PATENT & TRADEMARK OFFICE	PATENT DOCKET NO. 040090.02	APPLICATION NO. 09/901,126
	APPLICANT(S) Ichio YUDASAKA et al. JUN 23 2004		
	FILING DATE July 10, 2001		GROUP 2822 JUN 23 2004

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS
ZSKS ↓	1	5,558,946	09/24/1996	NISHIMOTO		
	2	5,510,066	04/23/1996	FINK et al.		
	3	4,683,146	07/28/1987	HIRAI et al.		
	4	5,525,434	06/11/1996	NASHIMOTO		
	5	US 6,337,222 B1	01/08/2002	SHIMODA et al.		

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS
ZSKS	6	JP 05-297407(w/Eng. Abst&Trans)	11/12/1993	JAPAN	A	
ZSKS	7	JP 07-220761(w/Eng. Abst&Trans)	08/18/1995	JAPAN	A	
ZSKS	8	JP 07-101068(w/Eng. Abst&Trans)	04/18/1995	JAPAN	A	

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)

EXAMINER 	DATE CONSIDERED 5/1/06
Examiner: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

Date: June 18, 2004



RECEIVED
JUN 8 2004
TECH CENTER 2800

Sheet 1 of 1

Form PTO-1449 (REV. 8-83)		US Dept. of Commerce PATENT & TRADEMARK OFFICE		ATTY DOCKET NO. 040090.02		APPLICATION NO. 0901,126	
INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)				APPLICANT(S) Ichio YUDASAKA et al.			
				FILING DATE July 10, 2001		GROUP 2822	
U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	
ZSKS ↓	1	JP 03-250583 A (w/Eng. Abst)	11/08/1991	JAPAN			
	2	JP 07-192867 A (w/Eng. Abstrt&Trans)	07/28/1995	JAPAN			
	3	JP 08-188658 A (w/Eng. Abstrt&Trans)	07/23/1996	JAPAN			
	4	JP 08-188663 A (w/Eng. Abstrt&Trans)	07/23/1996	JAPAN			
	5	JP 07-235378 A (w/Eng. Abstrt&Trans)	09/05/1995	JAPAN			
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)							
EXAMINER 				DATE CONSIDERED 5/1/06			
Examiner: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							

Date: June 7, 2004

Sheet 1 of 1Form PTO-1449
(REV. 8-83)US Dept. of Commerce
PATENT & TRADEMARK OFFICEATTY DOCKET NO.
040090.02APPLICATION NO.
09/901,126

INFORMATION DISCLOSURE STATEMENT

(Use several sheets if necessary)

APPLICANT(S)
Ichio YUDASAKA et al.FILING DATE
July 10, 2001GROUP
2822

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS
<i>ZKS</i>	1	5,202,261	04/1993	MUSHO et al.	435	288
<i>ZKS</i>	2	5,250,439	10/1993	MUSHO et al.	435	25

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)

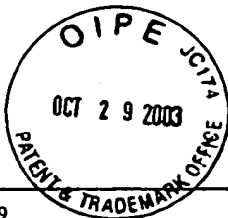
EXAMINER

DATE CONSIDERED

Examiner:

Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Date: November 5, 2003



Sheet 1 of 1

Form PTO-1449 (REV. 8-83)		US Dept. of Commerce PATENT & TRADEMARK OFFICE		ATTY DOCKET NO. 040090.02		APPLICATION NO. 09/901,126	
INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)				APPLICANT(S) Ichio YUDASAKA et al.			
				FILING DATE July 10, 2001		GROUP 2822	
U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	
<i>JSKS</i>	1	5,652,019	07/1997	MORAN	427	226	
	2	6,104,311	08/2000	LASTINGER	340	825.54	
	3	6,153,711	11/2000	TOWNS et al.	526	88	
	4	6,580,212 B2	06/2003	FRIEND	313	504	
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	
<i>JSKS</i>	5	WO 02/18513 A1	03/2002	WIPO			
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)							
EXAMINER	<i>JSKS</i>				DATE CONSIDERED <i>5/1/06</i>		
Examiner: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							

RECEIVED
OCT 30 2003
TECHNOLOGY CENTER 2809

Date: October 29, 2003

Form PTO-1449 (REV. 8-83)		US Dept. of Commerce PATENT & TRADEMARK OFFICE		ATTY DOCKET NO. 040090.02		NEW RULE 1.53(B) DIVISIONAL OF APPLICATION NO. 09/325,567	
INFORMATION DISCLOSURE STATEMENT				APPLICANT(S): Ichio YUDASAKA, Tatsuya SHIMODA, Sadao KANBE and Wakao MIYAZAWA			
(Use several sheets if necessary)							
				FILING DATE: July 10, 2001		GROUP:	
U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	
BKS ↓		6,087,196	07/11/00	STURM et al.			
		4,569,305	02/11/86	FERRI et al.			
		4,687,352	08/18/87	IGI et al.			
		4,792,817	12/20/88	BARNEY			
		5,534,716	07/09/96	TAKEMURA			
		5,645,901	07/08/97	FUKUCHI et al.			
		5,728,626	03/17/98	ALLMAN et al.			
		5,744,171	04/28/98	SCHNEIDER			
		5,757,453	05/26/98	SHIN et al.			
		5,759,268	06/02/98	BEGIN et al.			
		5,770,260	06/23/98	FUKUYAMA et al.			
		5,779,799	07/14/98	DAVIS			
		5,784,132	07/21/98	HASHIMOTO			
		5,989,945	11/23/99	YUDASAKA et al.	438	149	
	✓		5,656,826	08/12/97	MISAWA et al.	257	72
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	
BKS ↓		JP-A-3-102324	04/26/91	Japan			
		JP-A-3-126921	05/30/91	Japan			
		JP-A-4-253033 ✓	09/08/92	Japan			
		JP-A-5-105486 ✓	04/27/93	Japan			
		JP-A-5-116941 ✓	05/14/93	Japan			
		JP-A-6-204168 ✓	07/22/94	Japan			
		JP-A-62-223727 ✓	10/01/87	Japan			
		JP-A-6-281958 ✓	10/07/94	Japan			
		JP-A-61-78165 ✓	04/21/86	Japan			
		JP-A-7-122475	05/12/95	Japan			
		JP-A-8-1065	01/09/96	Japan			
✓		JP-A-8-32085 ✓	02/02/96	Japan			
EXAMINER				DATE CONSIDERED			
<div style="font-size: 2em; font-family: cursive;">BKS</div>				<div style="font-size: 1.5em; font-family: cursive;">5/10/06</div>			
Examiner: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							

Form PTO-1449 (REV. 8-83)		US Dept. of Commerce PATENT & TRADEMARK OFFICE		ATTY DOCKET NO. 040090.02		APPLICATION NO. 09/901,126	
INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)				APPLICANT(S): Ichio YUDASAKA et al.			
				FILING DATE: July 10, 2001		GROUP: 2822	
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	
PICS		JP-A-5-258860	10/08/93	Japan			
		JP-A-7-169567	07/04/95	Japan			
		JP-A-7-235378	09/05/95	Japan			
		JP-A-7-294916	11/10/95	Japan			
		JP-B2-5-78655	10/29/93	Japan			
		JP-A-10-12377	01/16/98	Japan			
		JP-A-5-283166	10/29/93	Japan			
		JP-A-6-308312 (w/English abstract)	11/04/94	Japan			
		JP-A-1-140188	06/01/89	Japan			
		JP-A-3-192334 (w/English abstract)	08/22/91	Japan			
		JP-A-6-281917 (w/English abstract)	10/07/94	Japan			
		JP-A-7-134288 (w/English abstract)	05/23/95	Japan			
		JP-A-3-33824 (w/English abstract)	02/14/91	Japan			
		JP-A-10-12377 (w/English translation)	01/16/98	Japan			
		0 431 249 A2	06/12/91	Europe			
	EP 0 732 868 A1	09/18/96	Europe				
	EP 0 717 439 A2	06/19/96	Europe				
	EP 0 756 932 A2	02/05/97	Europe				
	DE 196 03 451 A1	08/01/96	Germany				
	WO 90/13148	11/01/90	WIPO				
	WO 95/01871	01/19/95	WIPO				
	WO 98/32783	07/30/98	WIPO				
EXAMINER				DATE CONSIDERED			
Examiner: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							

Form PTO-1449 (REV. 8-83)	US Dept. of Commerce PATENT & TRADEMARK OFFICE	ATTY DOCKET NO. 040090.02	APPLICATION NO. 09/901,126
INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)		APPLICANT(S): Ichio YUDASAKA et al. FILING DATE: July 10, 2001 GROUP: 2822	
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)			
ZSKS	KIDO, J. et al., "White Light-Emitting Organic Electroluminescent Devices Using the Poly (N-vinylcarbazole) Emitter Layer Doped with Three Fluorescent Dyes", <i>Appl. Phys. Lett.</i> , 64 (7), February 14, 1994, pp. 815-817.		
ZBKS	ADACHI, Chihaya et al., "Electroluminescent Device of Organic Thin Films", <i>IEICE Technical Report</i> , Vol. 89, No. 106, June 23, 1989, pp. 49-50.		
ZBKS	UCHIDA, Masao et al., "Color-Variable Light-Emitting Diode Utilizing Conducting Polymer Containing Fluorescent Dye", <i>Jpn. J. Appl. Phys.</i> , Part 2 (1993), 32 (7A), L921-L924 (Chemical Abstract, Vol. 119, No. 16).		
EXAMINER <i>ZS-1/16</i>	DATE CONSIDERED <i>5/1/01</i>		
Examiner: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.			

Sheet 1 of 1Form PTO-1449
(REV. 8-83)US Dept. of Commerce
PATENT & TRADEMARK OFFICEATTY DOCKET NO.
040090.02APPLICATION NO.
09/901,126

INFORMATION DISCLOSURE STATEMENT

(Use several sheets if necessary)

APPLICANT(S)
Ichio YUDASAKA et al.FILING DATE
July 10, 2001GROUP
2822

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS
73/KS	1	5,652,019	07/1997	MORAN	427	226
73/KS	2	6,104,311	08/2000	LASTINGER	340	825.54
73/KS	3	6,153,711	11/2000	TOWNS et al.	526	88
73/KS	4	6,580,212 B2	06/2003	FRIEND	313	504

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS
73/KS	5	WO 02/18513 A1	03/2002	WIPO		

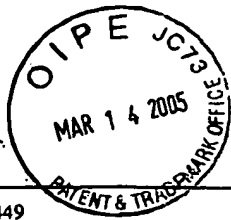
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)

EXAMINER

DATE CONSIDERED

Examiner: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Date: October 29, 2003

Sheet 1 of 1

Form PTO-1449 (REV. 8-83)		US Dept. of Commerce PATENT & TRADEMARK OFFICE		ATTY DOCKET NO. 040090.02		APPLICATION NO. 09/901,126	
INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)				APPLICANT(S) Ichio YUDASAKA et al.			
				FILING DATE July 10, 2001		GROUP 2822	
U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	
ZKS ↓		5,041,190	08/1991	DRAKE et al.	156	647	
		5,713,278	02/1998	KAWANO et al.	101	128.4	
		5,742,129	04/1998	NAGAYAMA et al.	315	167	
		5,771,562	06/1998	HARVEY, III et al.	29	592.1	
		5,935,331	08/1999	NAKA et al.	118	319	
		5,997,122	12/1999	MORIYAMA et al.	347	11	
		6,195,142 B1	02/2001	GYOTOKU et al.	349	69	
		6,187,457 B1	02/2001	ARAI et al.	428	690	
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	
ZKS		JP-A-7-235378 (w/ English Language Abstract and Translation)	5/1995	Japan			
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)							
ZKS ↓		"Electroluminescence in Conjugated Polymers;" R. H. Friend, R. W. Gymer, A. B. Holmes, J. H. Burroughes, R. N. Marks, C. Taliani, D. D. C. Bradley, D. A. Dos Santos, J. L. Bredas, M. Logdlund & W. R. Salaneck; Nature, Vol. 397, 14 January 1999.					
		Opto-Electronic Properties of Disordered Organic Semiconductors, Proefschrift, Michel Cornelis Josephus Marie Vissnberg, geboren te Sint Maarten in 1972.					
		Fabrication of Organic Light-Emitting Devices, Jennifer Reinig, Junior Physics/Math Major at Drake University, Physics REU: IA State University, Summer 2001					
		The electroluminescence of organic materials; Ullrich Mitschke and Peter Bauerle, Received 2 nd November 1999, Accepted 15 th February 2000, Published on the Web 6 th June 2000.					
EXAMINER ZKS				DATE CONSIDERED 5/1/00			
Examiner: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							

Date: August 1, 2003